DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that: My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR MEASUREMENT OF THICKNESS AND WARPAGE OF SUBSTRATES, the specification of which (check one):

	was amended on was filed on	as United States applicati _ as PCT international appli	cation no	and	l
	by state that I have reviewed	rticle 19 on and understand the contents nded by any amendment refe	of the above	e-identified	
known to me	to be material to the patental	to the U.S. Patent and Trade sility of the subject matter class Federal Regulations § 1.56	imed in this		
365(b) of any international a listed below a attached conti international a	foreign application(s) for participation(s) designating at and on any attached continual nuation page any foreign appropriation(s) designating at	efits under Title 35, United Stent or inventor's certificate eleast one country other than to ion page and have also idented plication for patent or inventories one country other than to ication(s) on which priority is	or § 365(a) on the United Sified below or's certificathe United S	of any PCT tates of Americ and on any te or any PCT	ca
Prior foreign/l	PCT application(s):		Priority	Claimed	
(numbe	er) (country)	(day/month/year filed)	Yes	No	
(numb	er) (country	(day/month/year filed)	Yes	No No	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available

DECLARATION FOR PATENT APPLICATION

(continuation page)

Invention Title: METHOD AND APPARATUS FOR MEASUREMENT OF THICKNESS AND WARPAGE OF SUBSTRATES

(application serial no.)	(filing date)	(status-pending, patented or abandoned
(application serial no.)	(filing date)	(status-pending, patented or abandoned
I hereby claim the benefit un sional application(s) listed belo		tes Code, § 119(e) of any United Sta

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012 Laurence B. Bond, Reg. No. 30,549 James R. Duzan, Reg. No. 28,393 Allen C. Turner, Reg. No. 33,041 Kent S. Burningham, Reg. No. 30,453 Kevin K. Johanson, Reg. No. 38,506 Shawn G. Hansen, Reg. No. 42,627 Tawni L. Wilhelm, Reg. No. 47,456 Andrew F. Nilles, Reg. No. 47,825 Katherine A. Hamer, Reg. No. 47,628 Trent N. Butcher, Reg. No. 51,518 Michael L. Lynch, Reg. No. 30,871

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Bretton L. Crockett, Reg. No. 44,632
Bradley B. Jensen, Reg. No. 46,801
Greg T. Warder, Reg. No. 50,208
Marcus S. Simon, Reg. No. 50,258
G. Scott Dorland, Ph.D., Reg. No. 51,622
Charles B. Brantley II, Reg. No. 38,086

Address all correspondence to: <u>Joseph A. Walkowski</u>, telephone no. (801) 532-1922.

TRASKBRITT, PC P.O. Box 2550 Salt Lake City, Utah 84110

DECLARATION FOR PATENT APPLICATION

(continuation page)

Invention Title: METHOD AND APPARATUS FOR MEASUREMENT OF THICKNESS AND WARPAGE OF SUBSTRATES

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Rodney L. Kirstine

Inventor's signature today Z. Kristing Date 8/11/03

Residence: Caldwell, ID

Citizenship: U.S.A.

Post Office Address: 2923 Ray Avenue, Caldwell, ID 83605

Document in ProLaw

Approved for use through 04/30/2003, OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

1222

Complete if Known					
Application Number	To be assigned				
Filing Date	August 18, 2003				
First Named Inventor	Rodney L. Kirstine				
Examiner Name	To be assigned				
Group / Art Unit	To be assigned				
Attorney Docket No.	2269-5659US (02-1364.00/US)				

ME	THOD OF PA	YMENT (check all	that apply)				FEE C	ALCULATION (continued)	
				3. AC	DITIONA	L FEES			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:			Large	Large Entity Small Entity					
Deposit Acco	unt:			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald
Account	20-1469			1051	130	2051	65	Surcharge - late filing fee or oath	
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification	
Account	TraskBritt			1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Commissioner is authorized to: (check all that apply)				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☒ Credit any overpayments ☒ Charge any additional fee(s) during the pendency of this application			1805 n	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s) indicated below, except for the filing fee			1251	110	2251	55	Extension for reply within first month		
to the above-identified deposit account. FEE CALCULATION			1252	410	2252	205	Extension for reply within second month		
				1253	930	2253	465	Extension for reply within third month	
Large Entity	Small Entity			1254	1,450	2254	725	Extension for reply within fourth month	
	Fee Fee Code (\$)	Fee Description	! Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
	2001 375	Utility filing fee	750	1401	320	2401	160	Notice of Appeal	
1 1	2002 165	Design filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
	2003 260	Plant filing fee		1403	280	2403	140	Request for oral hearing	
1004 750	2004 375	Reissue filing fe	<u> </u>	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80	Provisional filling	ree	J 1452	110	2452	55	Petition to revive - unavoidable	
	SUBTO	TAL (1)	(\$) 750	1453	1,300	2453	650	Petition to revive - unintentional	
				1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIR	N FEES		_	1502	470	2502	235	Design issue fee	
·			ee from Fee elow Paid	1503	630	2503	315	Plant issue fee	
Total Claims 44	-20 ** •	= 24 X	18 = 432	1460	130	1460	130	Petitions to the Commissioner	
Independent	=			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 3	.3 " :	= [84 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	, Small Ent	X L	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Fee Code (\$)		Fee Fee Descrip	otion	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	,
1202 18	2202	Glaims in ex	cess of 20	1810	750	2810	375	For each additional invention to be	
1201 84	2201 4	42 Independen	t claims in excess of 3	1				examined (37 CFR § 1.129(b))	
1203 280	2203 1		endent claim, if not pa	1001	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204 4	original pate		1802	900	1802	900	Request for expedited examination of a design application	
1205 18	2205	over original	laims in excess of 20 a patent					ога чезідіт аррікаціон	
		SUBTOTAL (2)	(\$) 432	Other	ee (specil	ry)	-		
				→ Redu	iced by Ba	asic Filing	Fee Pa	aid SUBTOTAL (3) (\$) 40	
or number prev	viously paid, if	greater; For Reis	sues, see above						

SUBMITTED BY				Cor	mplete (if applicable)
Name (Print/Type)	Joseph A. Walkowski	Registration No. Attorney/Agent)	28,765	Telephone	801-532-1922
Signature	In	L		Date	August 18, 2003

WARNING: Information on this form may become public. Credit card information should not be included of this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Patent that Grice, U.S. Patent that Grice, U.S. Patent that Grice, U.S. Patent and Trademark Office, U.S. Pat